

To: CN=David Jewett/OU=ADA/O=USEPA/C=US@EPA[]
Cc: []
From: CN=Holly Ferguson/OU=CI/O=USEPA/C=US
Sent: Thur 8/30/2012 10:39:55 PM
Subject: Fw: Metals - completed review of Pavillion Phase V summary spreadsheet
[Review of Pavillion Phase V ICP_OES_082912.docx](#)

Dave,

As we discussed on the phone, you may find some of what I wrote to Rick to be helpful in understanding how might address any questions about the quality or the level of confidence that we feel others should have in the data. You were copied on the whole document when I sent it to Rick on the 27th, but I will reattach the parts that I think you will find most interesting. Even if you just read the 1st paragraph and the discussion on the Total metals by ICP-OES, you will get a good sense of the kinds of things I'm talking about.

Thank you,
Holly Ferguson, QA Manager
Environmental Technology Assessment, Verification and Outcomes Staff
NRMRL/ORD/USEPA
513-569-7944
----- Forwarded by Holly Ferguson/CI/USEPA/US on 08/30/2012 06:32 PM -----

From: Rick Wilkin/ADA/USEPA/US
To: Holly Ferguson/CI/USEPA/US@EPA
Date: 08/27/2012 03:08 PM
Subject: Re: Metals - completed review of Pavillion Phase V summary spreadsheet

Thanks Holly

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Richard T. Wilkin, Ph.D.
Geochemist
U.S. Environmental Protection Agency
National Risk Management Research Laboratory
919 Kerr Research Drive
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From: Holly Ferguson/CI/USEPA/US
To: Rick Wilkin/ADA/USEPA/US@EPA
Cc: Steve Vandegrift/ADA/USEPA/US@EPA, Dominic Digiulio/ADA/USEPA/US@EPA, David Jewett/ADA/USEPA/US@EPA, Lauren Drees/CI/USEPA/US@EPA
Date: 08/27/2012 10:01 AM
Subject: Metals - completed review of Pavillion Phase V summary spreadsheet

Rick,

I've reviewed the metals portions of the Pavillion Phase V summary spreadsheet (Pavillion Apr2012 QA Summary v2.3 8_13-2012.xlsx). For the ICP-OES data that have already been through the ADQ process, I reviewed for transcription errors, flagging, and to ensure all changes were made as indicated in the ADQ. My comments on the ICP-OES part of the spreadsheet have been added to the end of the spreadsheet review document that Steve had sent you earlier and are attached below.

The comments regarding the ICP-MS data from the CLP and any associated spreadsheet issues are in the ADQ Report for that analytical suite that Steve will be sending you through QLOG. Please let me know if you have any questions.

[attachment "Review of Pavillion Phase V spreadsheet_082712.docx" deleted by Rick Wilkin/ADA/USEPA/US]

Thank you,

Holly Ferguson, QA Manager
Environmental Technology Assessment, Verification and Outcomes Staff
NRMRL/ORD/USEPA
513-569-7944

----- Forwarded by Holly Ferguson/CI/USEPA/US on 08/23/2012 03:20 PM -----

From: Steve Vandegrift/ADA/USEPA/US
To: Rick Wilkin/ADA/USEPA/US@EPA
Cc: Dominic Digiulio/ADA/USEPA/US@EPA, David Jewett/ADA/USEPA/US@EPA, Holly Ferguson/CI/USEPA/US@EPA, Lauren Drees/CI/USEPA/US@EPA
Date: 08/17/2012 11:01 AM
Subject: review of Pavillion Phase V summary spreadsheet

Rick-

I've reviewed the Pavillion Phase V summary spreadsheet (Pavillion Apr2012 QA Summary v2.3 8_13-2012.xlsx). I reviewed for transcription errors, flagging, and to ensure all changes were made as indicated in the ADQ. I reviewed all analytical suites except the metals. Holly is reviewing the metals, and her comments will be forthcoming.

[attachment "Review of Pavillion Phase V spreadsheet.docx" deleted by Rick Wilkin/ADA/USEPA/US]

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